

50613257

W0/539,708

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS	4	OCT 30	CHEMLIST enhanced with new search and display field
NEWS	5	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS	6	NOV 10	CA/CAPLUS F-Term thesaurus enhanced
NEWS	7	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS	8	NOV 20	CA/CAPLUS to MARPAT accession number crossover limit increased to 50,000
NEWS	9	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS	10	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS	11	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS	12	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS	13	DEC 18	CA/CAPLUS pre-1967 chemical substance index entries enhanced with preparation role
NEWS	14	DEC 18	CA/CAPLUS patent kind codes updated
NEWS	15	DEC 18	MARPAT to CA/CAPLUS accession number crossover limit increased to 50,000
NEWS	16	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	17	DEC 27	CA/CAPLUS enhanced with more pre-1907 records
NEWS	18	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	19	JAN 16	CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS	20	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	21	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	22	JAN 22	CA/CAPLUS updated with revised CAS roles
NEWS	23	JAN 22	CA/CAPLUS enhanced with patent applications from India
NEWS	24	JAN 29	PHAR reloaded with new search and display fields
NEWS	25	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	26	FEB 13	CASREACT coverage to be extended
NEWS	27	Feb 15	PATDPASPC enhanced with Drug Approval numbers
NEWS	28	Feb 15	RUSSIAPAT enhanced with pre-1994 records
NEWS	29	Feb 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS	30	Feb 26	MEDLINE reloaded with enhancements
NEWS	31	Feb 26	EMBASE enhanced with Clinical Trial Number field
NEWS	32	Feb 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS	33	Feb 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS	34	Feb 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases

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NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:05:08 ON 13 MAR 2007

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:05:40 ON 13 MAR 2007
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STRUCTURE FILE UPDATES: 12 MAR 2007 HIGHEST RN 926069-79-6
DICTIONARY FILE UPDATES: 12 MAR 2007 HIGHEST RN 926069-79-6

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<http://www.cas.org/ONLINE/UG/regprops.html>

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Uploading C:\Program Files\Stnexp\Queries\10539708new.str

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 15:06:02 FILE 'REGISTRY'

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SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l2 full
FULL SEARCH INITIATED 15:06:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 42 TO ITERATE

100.0% PROCESSED 42 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 172.10 172.31

FILE 'CAPLUS' ENTERED AT 15:06:20 ON 13 MAR 2007
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FILE COVERS 1907 - 13 Mar 2007 VOL 146 ISS 12
FILE LAST UPDATED: 11 Mar 2007 (20070311/ED)

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=> s l3 full
L4 1 L3

=> d ibib abs hitstr tot

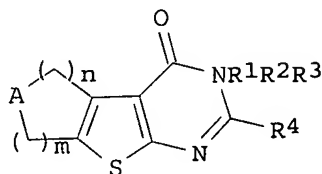
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:525895 CAPLUS
DOCUMENT NUMBER: 141:89095
TITLE: Preparation of 3-substituted 3,4-dihydrothieno[2,3-

Erich Leiser

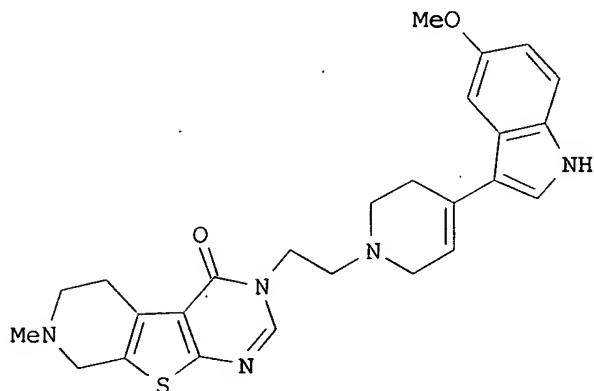
50613257

dlpyrimidin-4-ones as central nervous system agents
 PATENT ASSIGNEE(S): Abbott GmbH & Co. Kg, Germany
 SOURCE: Ger. Offen., 32 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10259382	A1	20040701	DE 2002-10259382	20021218
WO 2004055024	A1	20040701	WO 2003-EP14423	20031217
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003300529	A1	20040709	AU 2003-300529	20031217
EP 1572698	A1	20050914	EP 2003-813137	20031217
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2006142317	A1	20060629	US 2005-539708	20051230
PRIORITY APPLN. INFO.:			DE 2002-10259382	A 20021218
			WO 2003-EP14423	W 20031217
OTHER SOURCE(S):			MARPAT 141:89095	
GI				



I



II

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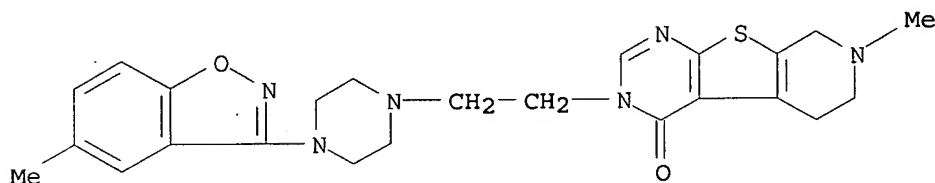
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AB Title compds. [I; A = O, S, SO, NR5, CH2; R5 = N, alkyl, aryl, aralkyl, acyl, alkoxy carbonyl; R4 = H, Me; m, n = 0, 1; R1 = alkylene; R2 = 1,4-piperazinylene, 1,4-piperidinylene, 1,3-pyrrolidinylene, 1,4-homopiperazinylene, etc.; R3 = (substituted) (aryl- or heteroaryl-condensed) 5-membered heteroaryl], were prepared. Thus, title compound (II) bound to 5-HT1A and 5-HT1B receptors with K_i = 0.5 nM and 0.6 nM, resp.

IT 713508-93-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of dihydrothienopyrimidinones as central nervous system agents)

RN 713508-93-1 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-7-methyl-3-[2-[4-(5-methyl-1,2-benzisoxazol-3-yl)-1-piperazinyl]ethyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

=>

=> file reg

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
18.43	190.74

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
-0.78	-0.78

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STRUCTURE FILE UPDATES: 12 MAR 2007 HIGHEST RN 926069-79-6

DICTIONARY FILE UPDATES: 12 MAR 2007 HIGHEST RN 926069-79-6

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Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\cory.str

L5 STRUCTURE UPLOADED

=> s 15

SAMPLE SEARCH INITIATED 15:23:40 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1193 TO ITERATE

100.0% PROCESSED 1193 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 21788 TO 25932

PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> s 16 full

FULL SEARCH INITIATED 15:23:48 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 23652 TO ITERATE

100.0% PROCESSED 23652 ITERATIONS

45 ANSWERS

SEARCH TIME: 00.00.01

L7 45 SEA SSS FUL L5

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

362.84

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-0.78

FILE 'CAPLUS' ENTERED AT 15:23:54 ON 13 MAR 2007

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FILE COVERS 1907 - 13 Mar 2007 VOL 146 ISS 12
FILE LAST UPDATED: 11 Mar 2007 (20070311/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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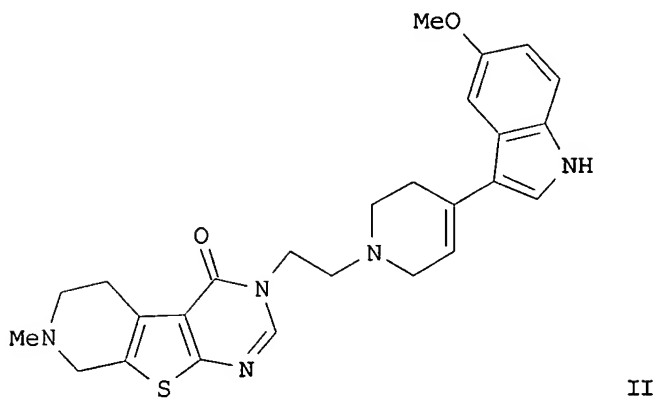
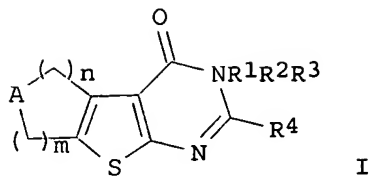
=> s l7 full
L8 2 L7

=> d ibib abs hitstr tot

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:525895 CAPLUS
DOCUMENT NUMBER: 141:89095
TITLE: Preparation of 3-substituted 3,4-dihydrothieno[2,3-d]pyrimidin-4-ones as central nervous system agents
PATENT ASSIGNEE(S): Abbott GmbH & Co. Kg, Germany
SOURCE: Ger. Offen., 32 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10259382	A1	20040701	DE 2002-10259382	20021218
WO 2004055024	A1	20040701	WO 2003-EP14423	20031217
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003300529	A1	20040709	AU 2003-300529	20031217
EP 1572698	A1	20050914	EP 2003-813137	20031217
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
US 2006142317	A1	20060629	US 2005-539708	20051230
PRIORITY APPLN. INFO.:			DE 2002-10259382	A 20021218
			WO 2003-EP14423	W 20031217
OTHER SOURCE(S):	MARPAT 141:89095			
GI				

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AB Title compds. [I; A = O, S, SO, NR5, CH2; R5 = N, alkyl, aryl, aralkyl, acyl, alkoxy carbonyl; R4 = H, Me; m, n = 0, 1; R1 = alkylene; R2 = 1,4-piperazinylene, 1,4-piperidinylene, 1,3-pyrrolidinylene, 1,4-homopiperazinylene, etc.; R3 = (substituted) (aryl- or heteroaryl-condensed) 5-membered heteroaryl], were prepared Thus, title compound (II) bound to 5-HT1A and 5-HT1B receptors with Ki = 0.5 nM and 0.6 nM, resp.

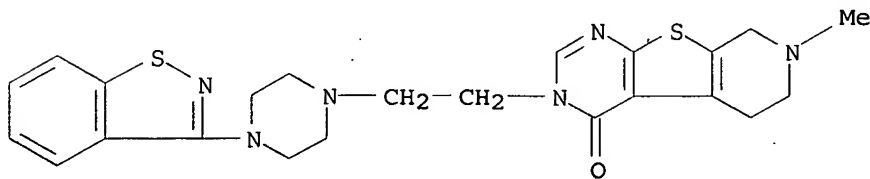
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713508-91-9P 713508-92-0P 713508-93-1P
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713508-97-5P 713508-98-6P 713508-99-7P
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713509-08-1P 713509-09-2P 713509-10-5P
713509-11-6P 713509-12-7P 713509-13-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of dihydrothienopyrimidinones as central nervous system agents)

RN 713508-88-4 CAPLUS

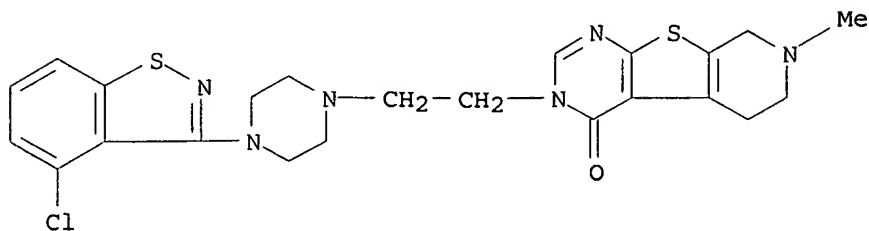
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl- (9CI) (CA INDEX NAME)



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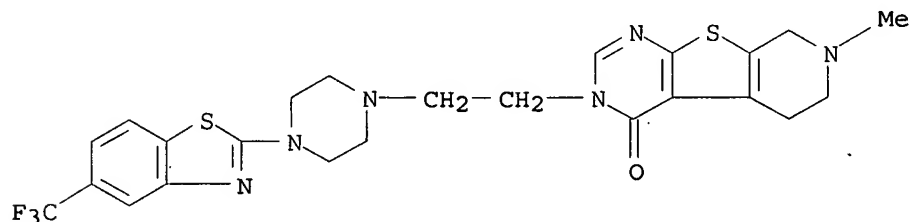
RN 713508-89-5 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-(4-chloro-1,2-benzisothiazol-3-yl)-1-piperazinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl- (9CI) (CA INDEX NAME)



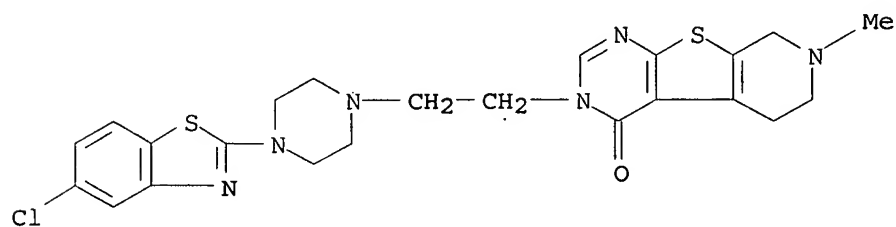
RN 713508-90-8 CAPLUS

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RN 713508-91-9 CAPLUS

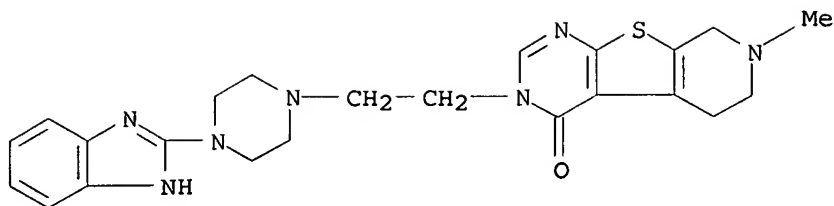
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RN 713508-92-0 CAPLUS

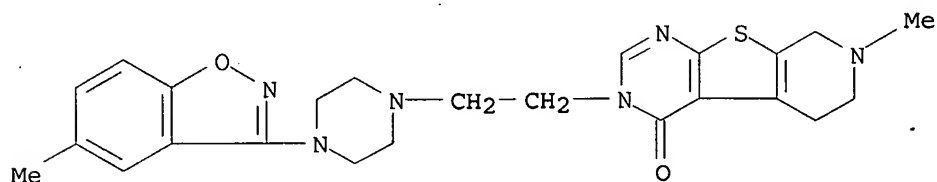
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-(1H-benzimidazol-2-yl)-1-piperazinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl- (9CI) (CA INDEX NAME)

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RN 713508-93-1 CAPLUS

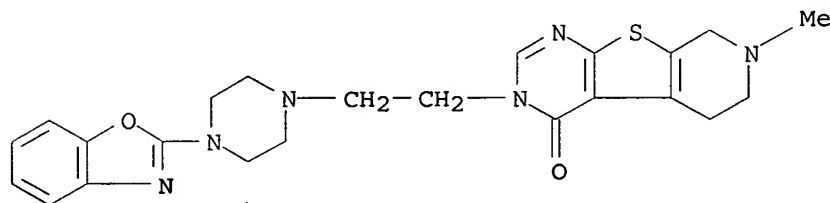
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-7-methyl-3-[2-[4-(5-methyl-1,2-benzisoxazol-3-yl)-1-piperazinyl]ethyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

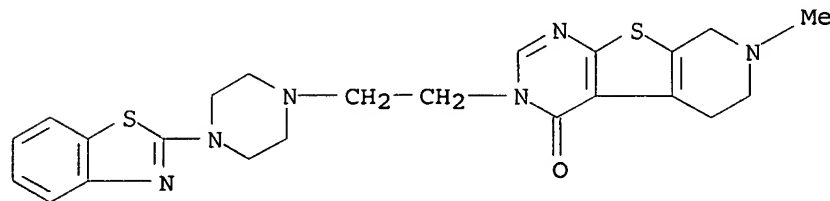
RN 713508-94-2 CAPLUS

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RN 713508-95-3 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-(2-benzothiazol-3-yl)-1-piperazinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl- (9CI) (CA INDEX NAME)

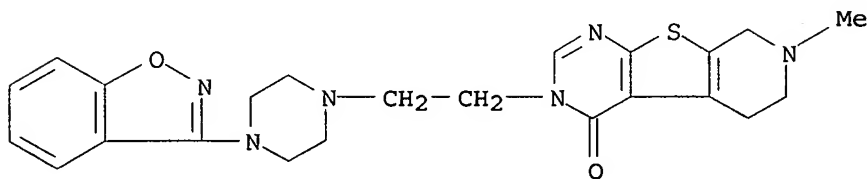


RN 713508-96-4 CAPLUS

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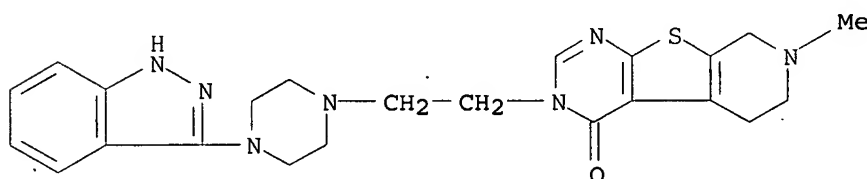
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperazinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

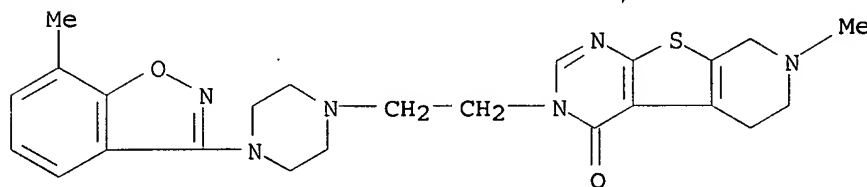
RN 713508-97-5 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-3-[2-[4-(1H-indazol-3-yl)-1-piperazinyl]ethyl]-7-methyl- (9CI) (CA INDEX NAME)



RN 713508-98-6 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-7-methyl-3-[2-[4-(7-methyl-1,2-benzisoxazol-3-yl)-1-piperazinyl]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)



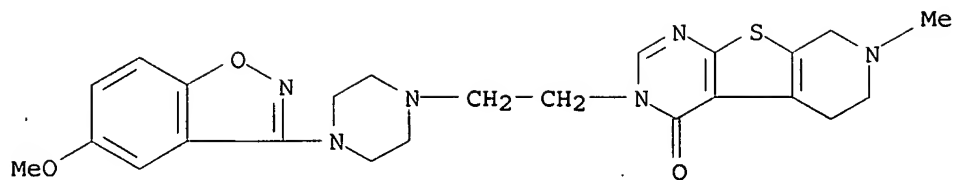
● HCl

RN 713508-99-7 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-3-[2-[4-(5-methoxy-1,2-benzisoxazol-3-yl)-1-piperazinyl]ethyl]-7-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

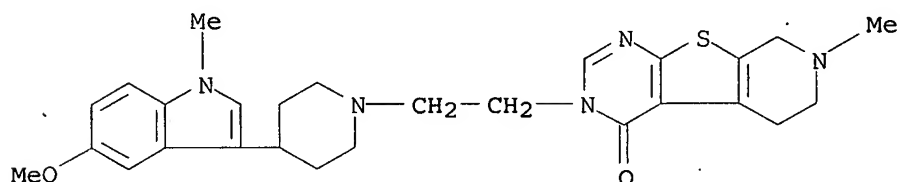
Erich Leeser

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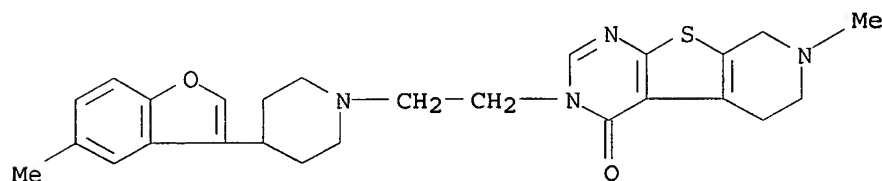
● HCl

RN 713509-00-3 CAPLUS
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-3-[2-[4-(5-methoxy-1-methyl-1H-indol-3-yl)-1-piperidinyl]ethyl]-7-methyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 713509-01-4 CAPLUS
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-7-methyl-3-[2-[4-(5-methyl-3-benzofuranyl)-1-piperidinyl]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

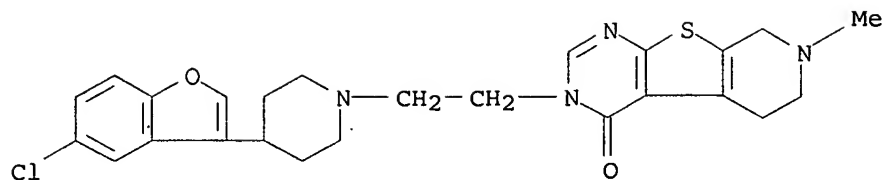


● HCl

RN 713509-02-5 CAPLUS
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-(5-chloro-3-benzofuranyl)-1-piperidinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

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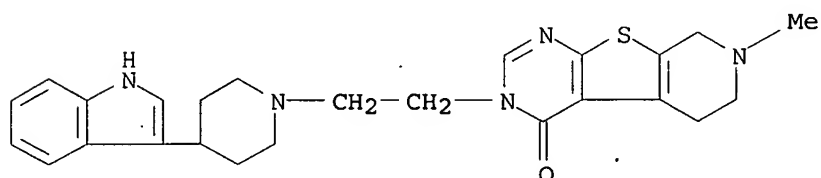
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● HCl

RN 713509-03-6 CAPLUS

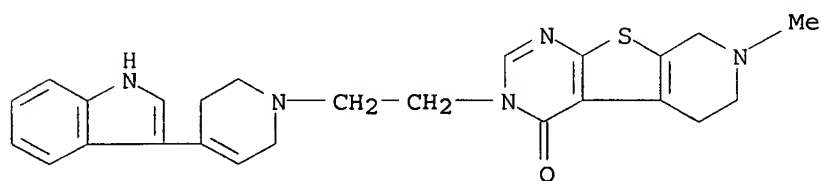
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-3-[2-[4-(1H-indol-3-yl)-1-piperidinyl]ethyl]-7-methyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 713509-04-7 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-pyridinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl- (9CI) (CA INDEX NAME)



RN 713509-06-9 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[3,6-dihydro-4-(1H-pyrrolo[2,3-b]pyridin-3-yl)-1(2H)-pyridinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl-, monoacetate (9CI) (CA INDEX NAME)

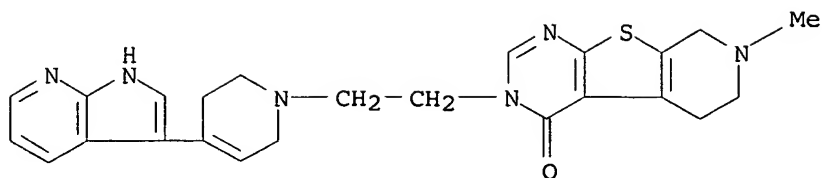
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CRN 713509-05-8

CMF C24 H26 N6 O S

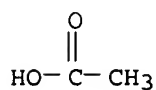
Erich Leeser

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CM 2

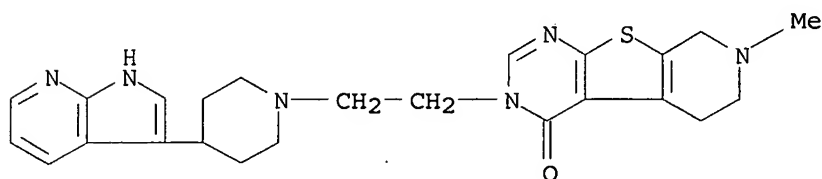
CRN 64-19-7
CMF C2 H4 O2



RN 713509-08-1 CAPLUS
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-7-methyl-3-[2-[4-(1H-pyrrolo[2,3-b]pyridin-3-yl)-1-piperidinyl]ethyl]-, monoacetate (9CI) (CA INDEX NAME)

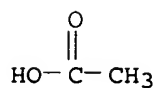
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CMF C24 H28 N6 O S



CM 2

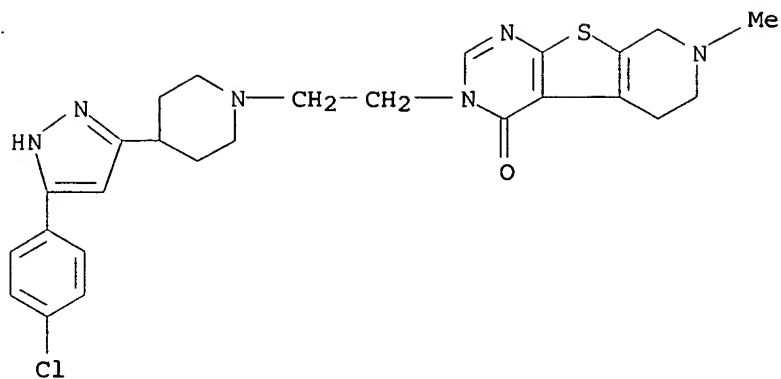
CRN 64-19-7
CMF C2 H4 O2



RN 713509-09-2 CAPLUS
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-[5-(4-chlorophenyl)-1H-pyrazol-3-yl]-1-piperidinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

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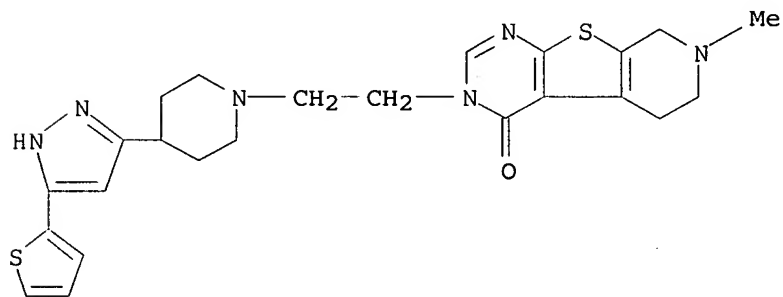
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● HCl

RN 713509-10-5 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-7-methyl-3-[2-[4-[5-(2-thienyl)-1H-pyrazol-3-yl]-1-piperidinyl]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)

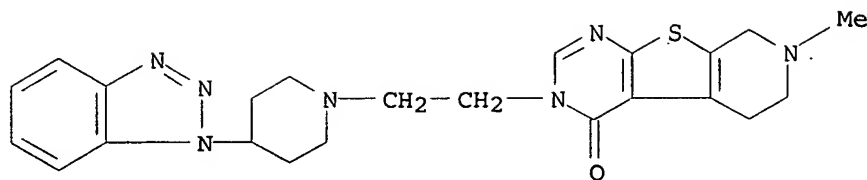


● HCl

RN 713509-11-6 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-(1H-benzotriazol-1-yl)-1-piperidinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

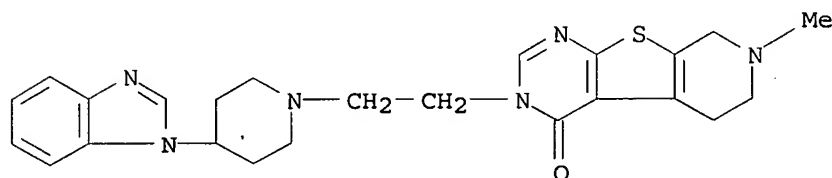
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● 2 HCl

RN 713509-12-7 CAPLUS

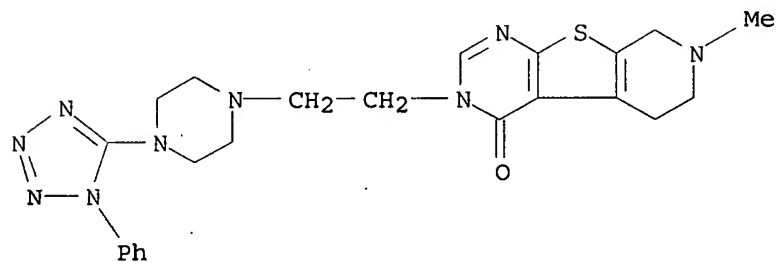
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-(1H-benzimidazol-1-yl)-1-piperidinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 713509-13-8 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 5,6,7,8-tetrahydro-7-methyl-3-[2-[4-(1-phenyl-1H-tetrazol-5-yl)-1-piperazinyl]ethyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

IT 713509-15-0 713509-16-1 713509-17-2

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(preparation of dihydrothienopyrimidinones as central nervous system agents)

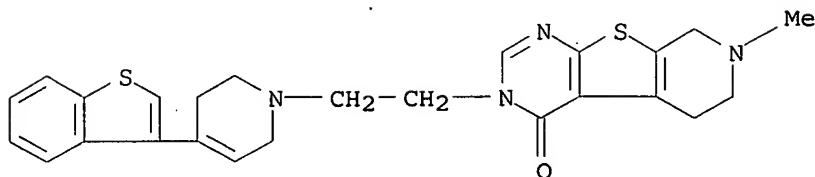
RN 713509-15-0 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-(4-benzo[b]thien-3-

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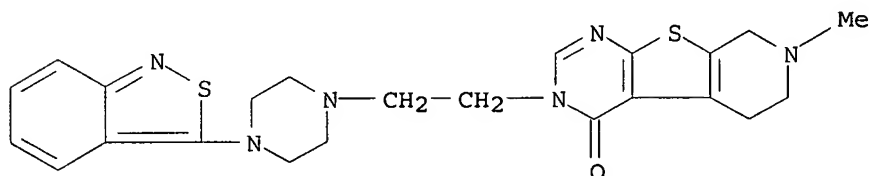
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yl-3,6-dihydro-1(2H)-pyridinyl)ethyl]-5,6,7,8-tetrahydro-7-methyl- (9CI)
(CA INDEX NAME)



RN 713509-16-1 CAPLUS

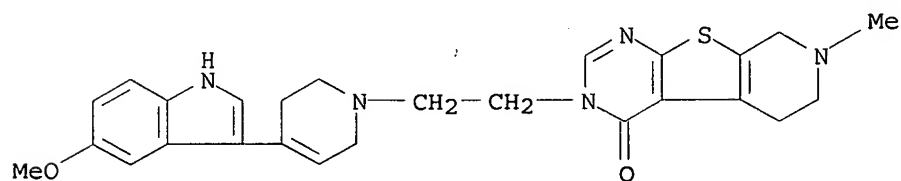
CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-(2,1-benzisothiazol-3-yl)-1-piperazinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 713509-17-2 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[3,6-dihydro-4-(5-methoxy-1H-indol-3-yl)-1(2H)-pyridinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl- (9CI) (CA INDEX NAME)



L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:475944 CAPLUS

DOCUMENT NUMBER: 133:89541

TITLE: Preparation of thienopyrimidines for use in the prophylaxis and therapy of cerebral ischemia

INVENTOR(S): Steiner, Gerd; Schellhaas, Kurt; Lubisch, Wilfried; Holzenkamp, Uta; Starck, Dorothea; Knopp, Monika; Szabo, Laszlo; Emling, Franz; Garcia-Ladona, Francisco Javi; Hofmann, Hans-Peter; Unger, Liliane

PATENT ASSIGNEE(S): BASF A.-G., Germany

SOURCE: Ger. Offen., 26 pp.

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CODEN: GWXXBX

DOCUMENT TYPE:

Patent

LANGUAGE:

German

FAMILY ACC. NUM. COUNT:

1

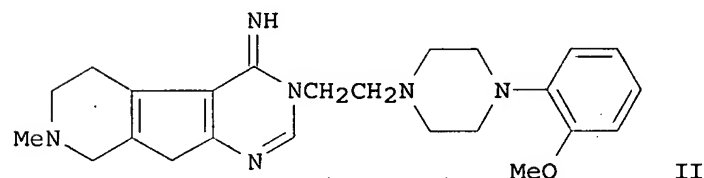
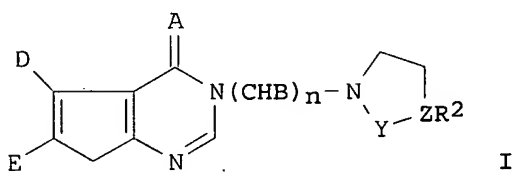
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19900545	A1	20000713	DE 1999-19900545	19990111
CA 2359253	A1	20000720	CA 1999-2359253	19991224
WO 2000041695	A1	20000720	WO 1999-EP10369	19991224
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1140096	A1	20011010	EP 1999-967980	19991224
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BR 9916887	A	20011120	BR 1999-16887	19991224
TR 200102008	T2	20011221	TR 2001-200102008	19991224
HU 200201149	A2	20020729	HU 2002-1149	19991224
HU 200201149	A3	20030728		
JP 2002534465	T	20021015	JP 2000-593306	19991224
NZ 512767	A	20030530	NZ 1999-512767	19991224
ZA 2001005475	A	20021003	ZA 2001-5475	20010703
NO 2001003409	A	20010830	NO 2001-3409	20010710
BG 105689	A	20020228	BG 2001-105689	20010710
US 6387912	B1	20020514	US 2001-889162	20010711
PRIORITY APPLN. INFO.:			DE 1999-19900545	A 19990111
			WO 1999-EP10369	W 19991224

OTHER SOURCE(S):

MARPAT 133:89541

GI



AB Thienopyrimidines I [A = O, NH; B = H, Me; D = Me, E = (un)substituted CONH2; DE = CH2CH2NR1CH2, CH2NR1CH2, CH2NR1CH2CH2; YZ = (CH2)mN, (CH2)mCH, CH2CH:C; m = 1-3; R1 = H, alkyl, Ac, Bz, (un)substituted phenylalkyl; R2 = (un)substituted Ph, pyridyl, pyrimidinyl, pyrazinyl] were prepared for use

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in the treatment of cerebral ischemia and stroke (no data). Thus, the pyrido[4',3':4,5]thieno[2,3-d]pyrimidine II was prepared from the 2-ethoxymethylenamino analog and 1-(2-aminoethyl)-4-(2-methoxyphenyl)piperazine.

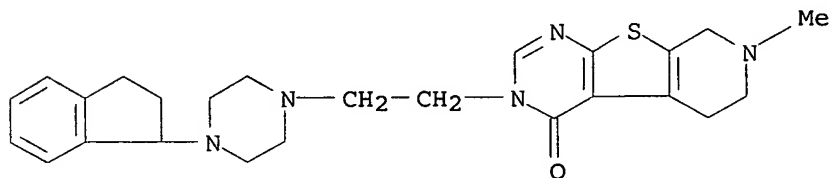
IT 281657-53-2P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of thienopyrimidines for use in the prophylaxis and therapy of cerebral ischemia)

RN 281657-53-2 CAPLUS

CN Pyrido[4',3':4,5]thieno[2,3-d]pyrimidin-4(3H)-one, 3-[2-[4-(2,3-dihydro-1H-inden-1-yl)-1-piperazinyl]ethyl]-5,6,7,8-tetrahydro-7-methyl-, trihydrochloride (9CI) (CA INDEX NAME)



● 3 HCl